Message

From: Batt, Angela [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BFCB5E846A40434DA4E146647FF2A6F9-BATT, ANGELA]
Sent: 2/2/2022 7:13:41 PM
To: Morgan, Jeffrey [Morgan.Jeffrey@epa.gov]
CC: Brunelle, Laura [Brunelle.Laura@epa.gov]; Glassmeyer, Susan [glassmeyer.susan@epa.gov]
Subject: Alt-En facility project info

So far, I have referred to this project as 'the smelly corn project' but wanted you all to have a bit better description ;) We met with the University of Nebraska at Lincoln (UNL) earlier this week, and they are very interested in having us analyze surface and ground water samples to identify transformation products of the neonics and characterize the overall pesticide presence with our suspect screening library.

The Alt-En facility was an ethanol biofuel plant that was using seed corn sprayed with pesticides and fungicides. The facility has closed down, but huge piles of rotting seed corn and waste products have created some severe pollution. Targeted chemistry has shown some incredibly high neonic concentrations several orders of magnitude over the current aquatic life benchmarks (as high as 400,000 ppb!!). Effects have been observed on bees, wildlife, and pets, and the air quality has become a real problem for the community. This is a really good read:

https://www.theguardian.com/us-news/2021/jan/10/mead-nebraska-ethanol-plant-pollution-danger

And here is the latest update from the Nebraska Department of Environment and Energy on the current stablization and cleanup efforts:

https://journalstar.com/news/state-and-regional/govt-and-politics/environmental-cleanup-at-alten-shows-progress-nebraska-agency-says/article_58e54782-dbe7-5630-bcef-65ad0c16a2a8.html

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